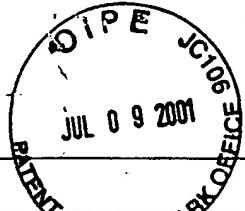


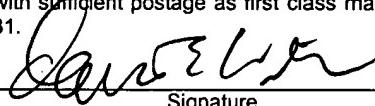
1644

CASE 4-31336P1

CERTIFICATE OF MAILING

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the: Assistant Commissioner for Patents, Washington, D.C. 20231.

David E Wildman  
Type or print name

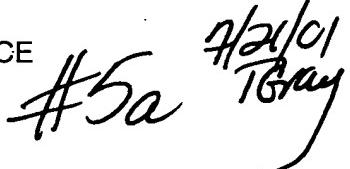
  
Signature

July 5, 2001  
Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF  
CROWL ET AL.  
APPLICATION NO: 09/522,699  
FILED: MARCH 10, 2000  
FOR: ARTHRITIS-ASSOCIATED PROTEIN

GROUP ART UNIT: 1644  
EXAMINER: P. NOLAN

  
#5a 7/21/01  
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\Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT

Sir:

Please amend the above-identified application as follows.

Please replace the Sequence Listing currently in the above-identified application with the Sequence Listing submitted herewith.

Please delete the paragraph spanning from page 27, line 25 to page 28, line 6, and replace it with the paragraph below under the heading "Clean Copy of the Amended Paragraph from the Specification".

Support for this amendment is found on page 27, line 27. This amendment is formal in nature, and is made in order to comply with the Sequence Listing rules, 37 CFR §§ 1.821 to 1.825. By the amendment, a SEQ ID NO: (SEQ ID NO:9) has been added to the specification for the amino acid sequence set out on page 27, line 27, of the specification.

A